

# BL - Series „Jumbo Contact“

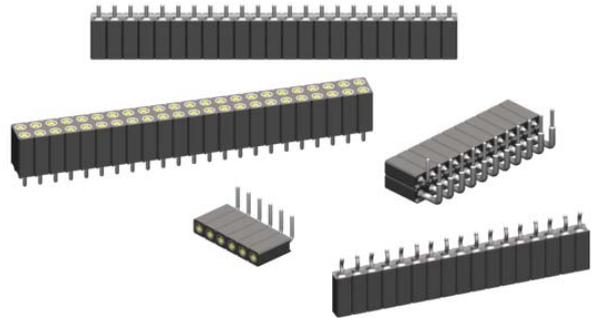
Female Header 2.80mm Insulator 2,54mm pitch



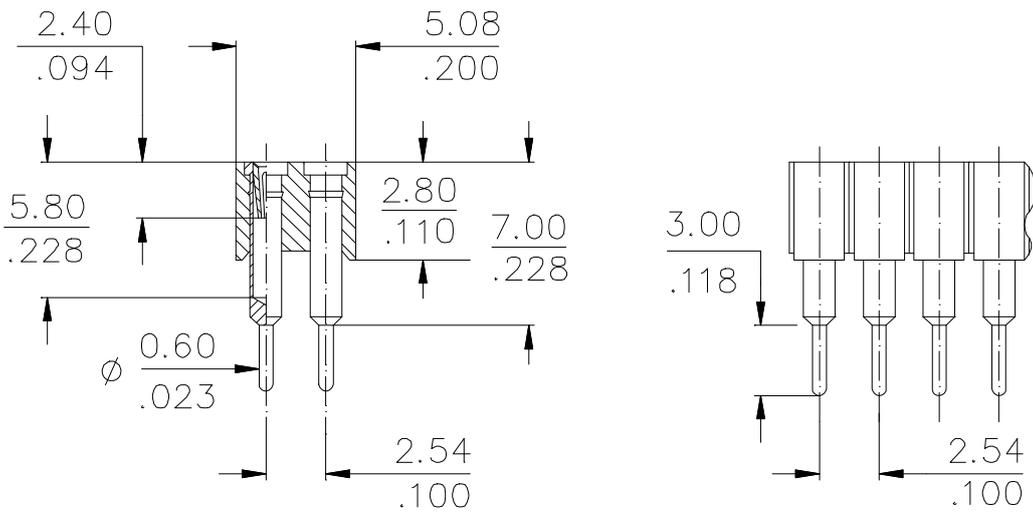
2,54mm pitch female header with precision „Jumbo Contact“ for board to board connections.

Accepts **square pins 0,65 x 0,65mm** max. (Pin Headers), as well as **round pins Ø 0,65 to 0,85mm** max.

2.80mm “Super Low profile” Insulator together with 7,00mm profile Terminal.



dual row -straight-



BL2 - xxx - SSL7 - xx

## Specifications

### Mechanical data

Insertion force (test probe Ø 0,66)	1,40 N (avg)
Extraction force (test probe Ø 0,66)	0,25 N (avg)
Contact life	> 100 cycles
Operating temperature	-55° C to +125° C

### Material

Insulator	(RoHS compliant) high temp plastic UL 94 V-0
Terminal	(RoHS compliant) CuZn
Contact	(RoHS compliant) BeCu

### Electrical data

Insulation resistance	10 <sup>4</sup> MΩ min.
Breakdown voltage	500 V AC for 1 minute
Contact resistance	30 mΩ / contact max.
Current rating	3 A max., 100V

### Insertion depth

maximum	depends on the Terminal style
minimum	4,00mm

## How to order

**BL2** - **xxx** - **S** **SL7** - **98**

<b>Series</b>  <b>BL2</b> = dual row	<b>Nbr of contacts</b>  <b>064</b> & <b>068</b>	<b>Connector style</b>  <b>S</b> = straight	<b>Terminal &amp; Insulator Type</b>  pls. ref. to the shown above “Super Low Profile” Insulator 2.80mm	<b>Plating</b>  <b>98</b> = Sn/0.50µm Au (tin leadfree) others on request
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